

AH

Docket No: 4923
Inv: H.J. Gerhardt et al.
00/568361

IAP20 Rec'd PCT/PTO 13 FEB 2006 Page 1 of 1

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Engine inflow stabilizing process for running at rest

Patent number: DE19743591
Publication date: 1999-05-20
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Classification:
- International: B64F1/26; F02C7/04; B64F1/00; F02C7/04; (IPC1-7): B64F1/26
- european: B64F1/26; F02C7/04
Application number: DE19971043591 19971002
Priority number(s): DE19971043591 19971002

Also published as:
 US6162011 (A1)

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Abstract of DE19743591

The stabilizing process stabilizes the inflow (1) to the engine when it is running at rest, in which state the ground influence or side wind effect can lead to undesirable flow conditions. The occurrence of a vortex (2) between the ground (3) and the jet intake is avoided by causing air to flow into the core (4) of the vortex as it is building up close to the ground. This is achieved by an air-permeable flat element fitted in front of the intake and between the ground and the engine so that air flows through it into the core of the vortex.

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FEB 13 2006